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ABSTRACT OF THE DISCLOSURE

DISPLAY PRIVACY FOR ENHANCED PRESENTATIONS WITH REAL-TIME UPDATES

An apparatus and method within a display subsystem for replacing a video image on a local display while simultaneously maintaining the first video image on an external display. The method entails configuring a first buffer address register accessible by a display controller to locally display data pointed to by the first buffer address register, and a second buffer address register accessible by the display controller to display within an external display device data pointed to by the second buffer address register. An active frame buffer stores graphic image contents for a local display. The first and second buffer address registers are programmed to point to the primary frame buffer during dual display mode. Responsive to selecting split display mode, the contents of the primary frame buffer are copied to a alternate frame buffer. Finally, the second buffer address register is set to point to the alternate frame buffer.